

## ABSTRACT

## Method for implicit allocation of resources

Method for dynamic allocation of transmission resources to a plurality of communications between a base station and a plurality of mobile terminals, each resource consisting of a plurality of possible values, an allocation controller associated with the base station, referred to as a fast allocation controller, being able to allocate to the said communications only certain combinations of possible values, referred to as available resources, the said fast allocation controller generating a pseudo-random sequence and allocating to a communication at least one available resource according to a value of the said pseudo-random sequence.

Fig. 5